RULE 63 (37 C.F.R. 1.63)
INVENTORS DECLARATION FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Nixon & Vanderhye P.C. (10/99) (Domestic Assigned) Page 1

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional applications listed above or below. Application Number Country Day/Month/Year Filed			TION	N IMMUNODEFICIENCY VI	1100 171		
was filed on February 5, 2001 as U.S. Application Serial No. 09/775,805 (Atty. Dkt. No. 1579-548) I was filed as PCT Infermational application No. on I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1,56. I hereby claim foreign priority benefits under 35 U.S.C. 119355 of any foreign application for patent or inventor's certificate leaving a filing date before that of the application on which priority Scalemed or, if no priority is claimed as periodical policitation (s): Application Number Country Day/Month/Year Filed I hereby claim the benefit under 35 U.S.C. \$119(6) of any United States provisional applications International applications International applications International applications International applications International	'	,					
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119365 of any foreign application(s) for patent or inventor's certificate laving a filling date before that of the application on winch priority is claimed or, if no priority is claimed application (s): Application Number Country Day/Month/Year Filed I hereby claim the benefit under 35 U.S.C. \$119(e) of any United States provisional application(s) listed below. Application Number Day/Month/Year Filed I hereby claim the benefit under 35 U.S.C. \$119(e) of any United States and PCT international applications listed above or below. Prior U.S./PCT Application(s): Application Number Day/Month/Year Filed I hereby claim the benefit under 35 U.S.C. \$10/365 of all prior United States and PCT international applications listed above or below. Prior U.S./PCT Application(s): Application Serial No. Day/Month/Year Filed I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements made here on An one behalf of the wower(s) hereof, I hereby ask that all communications in this matter be directed to: NIXON & VANDERHYE P.C., 1100 North Glebe Rd., 8* Floor, Arlington, VA 22201-4714, telephone number (703) 816-400. Date: U.S.A. (inst) Mulling Address: (Zip Code) 1. Inventor's Signature: Inventor: Inventor: Signature: Norman (first) Mul (state/country) Malling Address: Again Address: Agai	[X]	was filed on	February 5, 2001	as U.S. Application S	Serial No. 09/	775,805	(Atty. Dkt. No. 1579-548)
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment reterred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined of 37 C. FR. 1.58. I hereby claim foringing priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate leaving a filing date before that of the application on which priority is claimed or, in oriority is claimed, before the filing date of this application. Priority Foreign Application Number Country Day/Month/Year Filed I hereby claim the benefit under 35 U.S.C. \$119(e) of any United States provisional application(s) listed below. Application Number Day/Month/Year Filed I hereby claim the benefit under 35 U.S.C. \$119(e) of any United States and PCT international applications listed above or below. Priori U.S./PCT Application(s): Day/Month/Year Filed Status: patented pending, abandoned 09/497,497 04 February 2000 Pending I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements made on informations in this matter be directed to: NIXON & VANDEHYEP C., 1100 North Glebe Hd., 8 "Tevor,		was filed as PCT Internat	ional application No.		on		
amendment referred to above. I acknowledge the duty to disclose to the Patent Office all Information known to me to be material to patentability as defined an 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 d any foreign applications) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, in or priority is claimed, before the filing date of this application. Priority Foreign Application Number Country Day/Month/Year Filed I hereby claim the benefit under 35 U.S.C. \$119(e) of any United States provisional applications(e) listed below. Application Number Day/Month/Year Filed I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below. Prior U.S./PCT Application(e): Application Serial No. Day/Month/Year Filed Day/Month/Year Filed Status: patented pending, abandoned 09/497,497 04 February 2000 Pending I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful falses statements and the like so made are punishable by fine or impresoment, or both, under Section 1001 of Tile 18 of the United States Code and that such willful false statements may jeopartize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby ask that all communications in this matter be directed to: NIXON & VANDERHYE P.C., 1100 North Glebe Rd, 8 Floor, Arlington, VA 22201-4714, telephone number (703) 816-4000. 1. Inventor's Signature: Inventor: Inventor: Status: Application Number Norman (Itiss) Mill (state/country) Mailing Address: (Zip Code) 3. Inventor's Signature: Inventor: Norman (Itiss) Mill (state/country) Mailing Address: 3. Brackel Road, Newton, Massachusetts Mill Massachusetts Mill Massachusetts Mill Massach	and (if a	pplicable to U.S. or PCT	application) was ame	nded on			
I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below. Prior U.S./PCT Application(s): Application Serial No. Day/Month/Year Filed Pending I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 101 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby ask that all communications in this matter be directed to: NIXON & VANDERHYE P.C., 1100 North Glebe Rd, 8 Floor, Arlington, VA 22201-4714, telephone number (703) 816-4000. 1. Inventor's Signature: Inventor: Inventor's Signature: Barton	amenda defined listed be which p	nent referred to above. I a in 37 C.F.R. 1.56. I herel slow and have also identif riority is claimed or, if no p Foreign Application(s):	acknowledge the duty by claim foreign priori ied below any foreign priority is claimed, bet	to disclose to the Patent Off ty benefits under 35 U.S.C. 1 application for patent or inve- fore the filing date of this app	fice all information I 19/365 of any for entor's certificate	n known to me to b reign application(s)	e material to patentability as for patent or inventor's certificate before that of the application on
Prior Ú.S./PCT Application(s): Application Serial No. Day/Month/Year Filed Pending Pending Pending Pending I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements and the like so made are punishable by fine or imprisonment, or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby ask that all communications in this matter be directed to: NIXON & VANDERHYE P.C., 1100 North Glebe Rd., 8th Floor, Arlington, VA 22201-4714, telephone number (703) 816-4000. Inventor's Signature: Inventor:	I hereby			any United States provisional Day/Month/Year I	application(s) lis Filed	ted below.	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby ask that all communications in this matter be directed to: NIXON & VANDERHYE P.C., 1100 North Glebe Rd., 8th Floor, Arlington, VA 22201-4714, telephone number (703) 816-4000. 1. Inventor's Signature:	Prior Ú.	S./PCT Application(s):	55 U.S.C. 120/365 of	·		pplications listed a	Status: patented
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FOR ADDITIONAL INVENTORS, check box [] and attach sheet with same information and signature and date for each.

Nixon & Vanderhye P.C. (10/99) (Domestic Assigned) Page 1

RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

		. HUMAN I	MMUNODEFICIENCY VIRUS VAC	CINE	
the sp	pecification of which (check	applicable box(s)):			
[]	is attached hereto				
[xj	was filed on	February 5, 2001	as U.S. Application Serial No.	09/775,805	(Atty. Dkt. No. 1579-548)
	was filed as PCT Internat	ional application No.		on	
	f applicable to U.S. or PCT	• •	ad on		
and (ii	applicable to 0.5. or FCT	application) was amende	50 011		
			ntents of the above identified speci		
amen	dment referred to above. I	acknowledge the duty to	disclose to the Patent Office all info	ormation known to me to	be material to patentability as
define	ed in 37 C.F.R. 1.56. I herel	by claim foreign priority b	enefits under 35 U.S.C. 119/365 of	any foreign application	(s) for patent or inventor's certification
			plication for patent or inventor's ce	tificate having a filing da	ate before that of the application o
		priority is claimed, before	the filing date of this application:		
Priorit	y Foreign Application(s):		Country		Day/Month/Year Filed
	Application Numb	er 	Country		Day/Month/Teal Filed
Lhoro	by claim the benefit under 3	E I I C C \$110/o) of any	United States provisional application	on/e) listed below	
HIGIE	Application Number		Day/Month/Year Filed	m(3) iisted below.	
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l here	by claim the benefit under 3	5 U.S.C. 120/365 of all p	orior United States and PCT interna	tional applications listed	d above or below.
Prior	U.S./PCT Application(s):			, ,	Status: patented
	cation Serial No.		Day/Month/Year Filed		pending, abandoned
	09/497,497		04 February 2000		Pending
impris applic NIXOI	conment, or both, under Section or any patent issued the N & VANDERHYE P.C., 110	tion 1001 of Title 18 of the	the knowledge that willful false stand the United States Code and that such the owner(s) hereof, I hereby ask Floor, Arlington, VA 22201-4714,	th willful false statement that all communications telephone number (70	is may jeopardize the validity of the sin this matter be directed to: 3) 816-4000.
1.	Inventor's Signature:			Date	9: U.S.A.
	Inventor:	Barton	F.	Haynes	(citizenship)
	Decidence (city)	(first)	MI (state/co	(last) ountry) North Carolir	` ',
	Residence: (city)	Durham		nuntry) North Carolin	ia
	Mailing Address:		et, Durham, North Carolina	 	
	(Zip Code)	27707			
2.	Inventor's Signature:			Date	
	Inventor:	Hua-Xin		Liao	Chinese
		(first)	MI	(last)	(citizenship)
	Residence: (city)	Chapel Hill		country) North Carolin	na
	Mailing Address:	200 Pebble Springs F	load, Chapel Hill, North Carolina		
	(Zip Code)	27514			
					دماء دامه
3.	Inventor's Signature:			Date	e: 10/31/02
	Inventor:	Norman		Letvin	U.S.A.
		(first)	MI	(last)	(citizenship)
	Residence: (city)	Newton		country) Massachuse	πs
	Mailing Address:	36 Bracket Road, Nev	vton, Massachusetts		

FOR ADDITIONAL INVENTORS, check box [] and attach sheet with same information and signature and date for each.